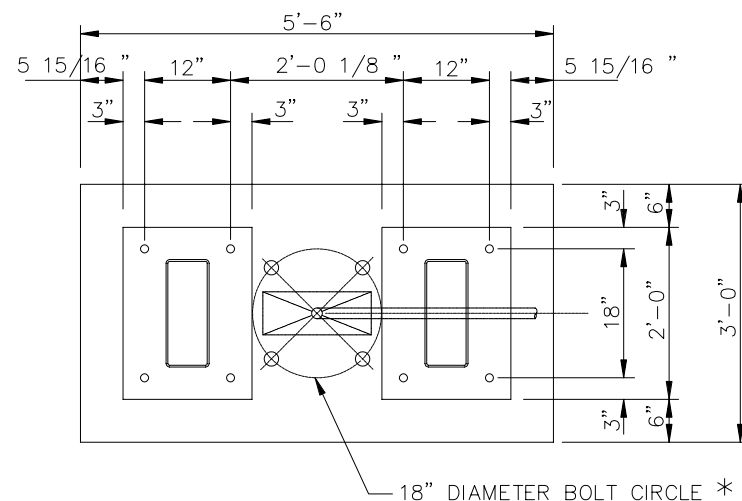


ANCHOR BOLT LAYOUT PLAN



BASE PLATE LAYOUT PLAN

### GENERAL NOTES

1. MINIMUM SOIL REQUIREMENTS:  
THIS FOUNDATION DESIGN IS BASED ON SOILS ABLE TO DEVELOP THE FOLLOWING VALUES FOR CONCRETE FILLED DRILLED IN PLACE PIERS, SKIN FRICTION AT 500 LBS/SQ. FT., LATERAL BEARING PRESSURE = 200 LBS/ SQ. FT. PER FOOT OF DEPTH.
2. EXISTING SOIL CONDITIONS TO BE DETERMINED PRIOR TO FINAL FOUNDATION DESIGN.
3. CONCRETE 4000 P.S.I. AT 28 DAYS.
4. REBAR GRADE 60.
5. EMBEDDED PLATES - A-36.
6. ANCHOR BOLTS - A-36 FULLY GALVANIZED.
7. A 25' COIL OF NO. 4 STRANDED A.W.G. BARE COPPER CONDUCTOR SHALL BE INSTALLED BEFORE THE CONCRETE IS POURED.

\*BOLTS FOR INTERIM SIGNAL ERECTION  
MAY BE DELETED AT ENGINEER'S DIRECTION.

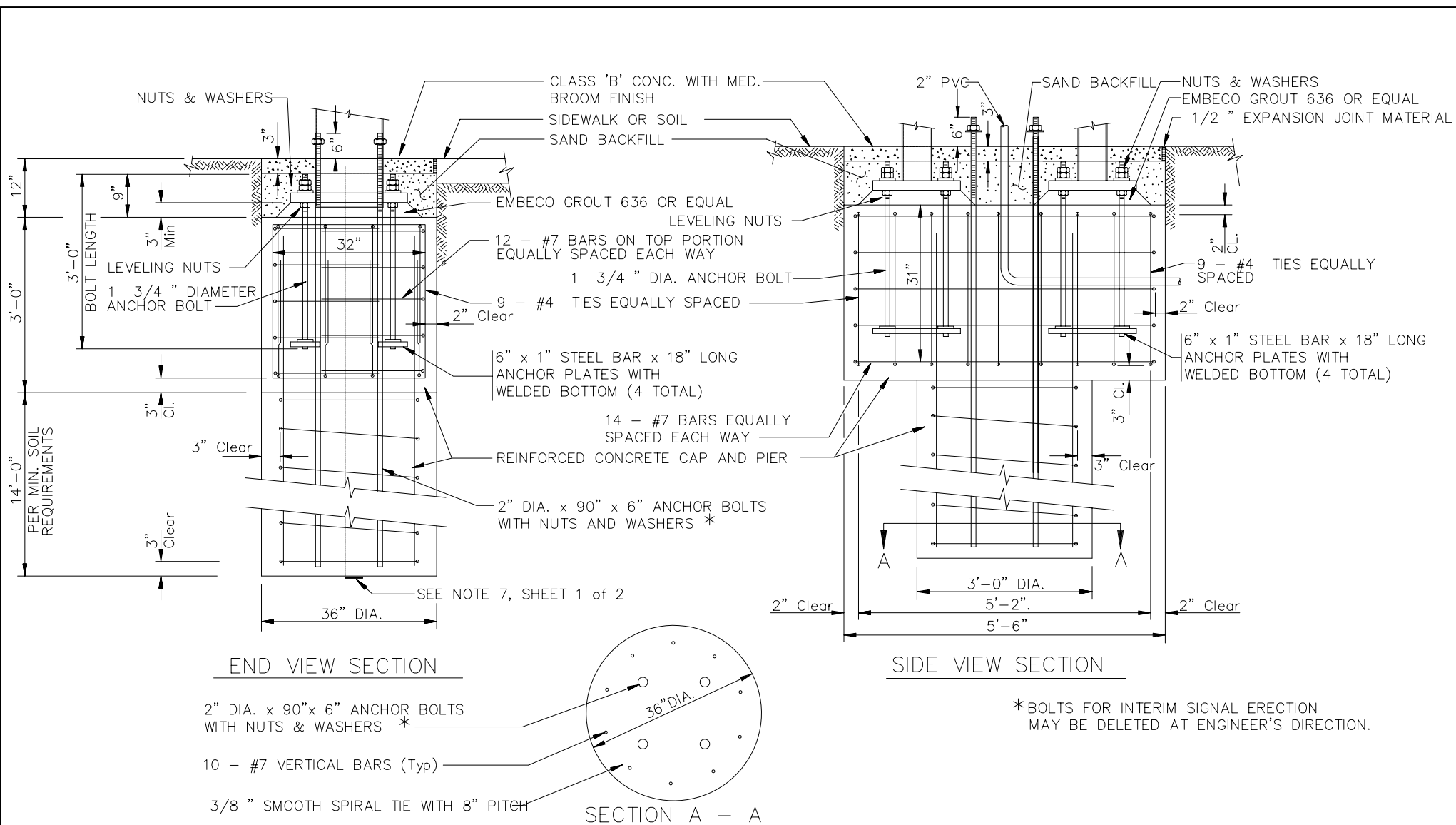
DETAIL NO.  
G-3271-1

CITY OF GOODYEAR  
STANDARD DETAIL

APPROVED BY:  
Goodyear Standards and  
Policies Committee 7/97

TRAFFIC SIGNAL FOUNDATION DETAIL  
FOUNDATION FOR MODULAR 20, 35, 40 MAST ARM STRUCTURES

DETAIL NO.  
G-3271-1



DETAIL NO. <b>G-3271-2</b>	<b>CITY OF GOODYEAR STANDARD DETAIL</b>	APPROVED BY: Goodyear Standards and Policies Committee 7/97	<b>TRAFFIC SIGNAL FOUNDATION DETAIL FOUNDATION FOR MODULAR 20, 35, 40 MAST ARM STRUCTURES</b>	DETAIL NO. <b>G-3271-2</b>
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